

R. Schwarz

1645

RAW SEQUENCE LISTING      DATE: 10/02/2000  
 PATENT APPLICATION: US/09/192,579      TIME: 14:43:45

Input Set : A:\Sequence Listing.txt  
 Output Set: N:\CRF3\10022000\I192579.raw

**Does Not Comply  
 Corrected Diskette Needed**

3 <110> APPLICANT: MENOZZI, Franco  
 4      LOCHT, Camille  
 6 <120> TITLE OF INVENTION: IDENTIFICATION AND CLONING OF A MYCOBACTERIAL ANTIGEN  
 7      CORRESPONDING TO A HEPARIN-BINDING HAEMAGGLUTININ  
 9 <130> FILE REFERENCE: 960-34  
 11 <140> CURRENT APPLICATION NUMBER: 09/192,579  
 12 <141> CURRENT FILING DATE: 1998-11-17  
 14 <150> PRIOR APPLICATION NUMBER: FR 96 06168  
 15 <151> PRIOR FILING DATE: 1996-05-17  
 17 <160> NUMBER OF SEQ ID NOS: 20  
 19 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

418 <210> SEQ ID NO: 20  
 419 <211> LENGTH: 198  
 420 <212> TYPE: PRT  
 421 <213> ORGANISM: Artificial Sequence  
 W--> 422 <220> FEATURE:  
 422 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA sequence  
 425 <400> SEQUENCE: 20  
 426 Met Ala Glu Asn Ser Asn Ile Asp Asp Ile Lys Ala Pro Leu Leu Ala  
 427      1                      5                      10                      15  
 429 Ala Leu Gly Ala Ala Asp Leu Ala Leu Ala Thr Val Asn Glu Leu Ile  
 430                      20                      25                      30  
 432 Thr Asn Leu Arg Glu Arg Ala Glu Glu Thr Arg Thr Asp Thr Arg Ser  
 433                      35                      40                      45  
 435 Arg Val Glu Glu Ser Arg Ala Arg Leu Thr Lys Leu Gln Glu Asp Leu  
 436                      50                      55                      60  
 438 Pro Glu Gln Leu Thr Glu Leu Arg Glu Lys Phe Thr Ala Glu Glu Leu  
 439                      65                      70                      75                      80  
 441 Arg Lys Ala Ala Glu Gly Tyr Leu Glu Ala Ala Thr Ser Arg Tyr Asn  
 442                      85                      90                      95  
 444 Glu Leu Val Glu Arg Gly Glu Ala Ala Leu Glu Arg Leu Arg Ser Gln  
 445                      100                      105                      110  
 447 Gln Ser Phe Glu Glu Val Ser Ala Pro Ala Glu Gly Tyr Val Asp Gln  
 448                      115                      120                      125  
 450 Ala Val Glu Leu Thr Gln Glu Ala Leu Gly Thr Val Ala Ser Gln Thr  
 451                      130                      135                      140  
 453 Arg Ala Val Gly Glu Arg Ala Ala Lys Leu Val Gly Ile Glu Leu Pro  
 454                      145                      150                      155                      160  
 456 Lys Lys Ala Ala Pro Ala Lys Lys Ala Ala Pro Ala Lys Lys Ala Ala  
 457                      165                      170                      175  
 459 Pro Ala Lys Lys Ala Ala Ala Lys Lys Ala Pro Ala Lys Lys Ala Ala  
 460                      180                      185                      190  
 462 Ala Lys Lys Val Thr Gln

*Please edit all relevant sequences*

*<220> is mandatory wherever <2217>, <2227>, or <2237> is present.*

*This is an amino acid sequence. Please give source of genetic material. See circled portion of item 12 on Ena Summary sheet*

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/192,579

DATE: 10/02/2000  
TIME: 14:43:46

Input Set : A:\Sequence Listing.txt  
Output Set: N:\CRF3\10022000\I192579.raw

463 195  
E--> 466 1  
E--> 469 3

*delete at end of file*

*see following page for more errors*

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TECH CENTER 1600/2800

09/192579 3

<210> 3  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: peptide S1443

see item 10  
on Ena  
summary  
sheet

<400> 3  
Xaa Glu Gly Tyr Val Asp Gln Ala Val Glu Leu Thr Gln Glu Ala Leu  
1 5 10 15

Gly Lys

<210> 4  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: peptide S1446

<400> 4  
Xaa Gln Glu Xaa Leu Pro Glu Xaa Leu  
1 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/192,579

DATE: 10/02/2000

TIME: 14:43:47

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\10022000\I192579.raw

L:71 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3  
 L:71 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3  
 L:71 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3  
 L:88 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4  
 L:88 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
 L:88 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4  
 L:310 M:258 W: Mandatory Feature missing, <220> FEATURE:  
 L:422 M:258 W: Mandatory Feature missing, <220> FEATURE:  
 L:466 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:20  
 M:332 Repeated in SeqNo=20